

To Joseph Lapka/R9/USEPA/US@EPA, Nahid Zoueshtiagh/R9/USEPA/US@EPA, Laura Yannayon/R9/USEPA/US@EPA, Gerardo

cc Eugene Bromley/R9/USEPA/US@EPA

bcc

Subject Fw: Cabrillo Port Timeline

~~~~~~~~~~~~~~~~

Margaret Alkon Assistant Regional Counsel U.S. EPA, Region IX Direct Dial: (415) 972-3890 Fax: (415) 947-3570

---- Forwarded by Margaret Alkon/R9/USEPA/US on 03/10/2006 03:06 PM -----



"Wood, Thomas" <TRWOOD@stoel.com> 03/10/2006 03:03 PM

To Margaret Alkon/R9/USEPA/US@EPA

CC

Subject Cabrillo Port Timeline

Margaret: Attached is a copy of the current projected construction timeline for the Cabrillo Port project. This was requested at our last meeting. As you will note, this construction schedule conservatively assumes that physical construction will commence on 1/1/09 and then builds the various milestones from there. "Commencement of construction" as defined for Clean Air Act purposes may occur well before that date. Regardless of when physical construction actually starts, this timeline is good about telling you the relative milestones.

I assume that you received my FOIA response letter. Give me a call if you have questions on this schedule or the FOIA letter.

Tom

Thomas R. Wood Stoel Rives LLP

Phone: (503) 294-9396 Cell: (503) 349-4845 Fax: (503) 220-2480

Construction schedule.pdf

| Decision   Decision   Decision   Decision   Sent   Final   Sent   Color   Sent |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                            |                                         |                                         |                         |           |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------|-----------------------------------------|-----------------------------------------|-------------------------|-----------|--------------------|
| ed construction         324 days?         Sun 2/15/09         Mon 1/4/10           pason         216 days?         Sun 2/15/09         Thu 10/1/09           ine construction         290 days?         Sun 2/15/09         Tue 12/1/09           Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           crossing         30 days?         Sun 12/6/09         Mon 1/4/10           dures         30 days?         Thu 1/1/09         Sat 11/2/109           dures         201 days?         Thu 1/1/09         Mon 7/20/09           ion completion         201 days?         Thu 1/1/09         Mon 7/20/09           ion completion         32 days?         Tue 10/20/09         Fri 11/20/09           departure         93 days?         Tue 10/20/09         Fri 11/20/09           departure         183 days?         Tue 6/1/10         Tue 11/30/10           reparture         23 days?         Tue 12/1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              | ject Summary               |                                         | Progress                                |                         |           |                    |
| ed construction  224 days?  Sun 2/15/09  Mon 1/4/10 2215 days?  Sun 2/15/09  Mon 1/4/10 2290 days?  Sun 2/15/09  Tue 12/1/09  Loop 225  Loop 225  Centre Road Station  290 days?  Sun 2/15/09  Centre Road Station  290 days?  Sun 12/16/09  Mon 1/4/10  dures  30 days?  Sun 12/16/09  Mon 1/4/10  dures  30 days?  Sun 12/16/09  Mon 1/4/10  dures  30 days?  Tuu 1/1/09  Mon 1/4/10  dures  30 days?  Tuu 1/1/09  Mon 1/4/10  Mon 1/4/10  Sat 11/21/09  departure  40 days?  Tuu 10/20/09  departure  548 days?  Tuu 10/20/09  Tue 11/20/09  Tue 11/20/09  Tue 11/30/10                                                                                                                                    |                                                                                                        | External Milestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              | nmary                      |                                         | Split                                   | G Preliminary construct | Mon 3/6/0 | Project<br>Date: I |
| ⊕         Task Name         Duration         Start         Fnish           em         Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           em         Onshore pipeline construction         290 days?         Sun 2/15/09         Tue 12/109           em         SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/109           SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/109           processing         30 days?         Sun 12/5/09         Mon 1/4/10           processing         30 days?         Sun 1/1/10         Mon 1/4/10           processing         30 days?         Mon 6/1/109                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                        | External Tasks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | •            | estone                     | Mile                                    | Task                                    |                         | 5         |                    |
| ⊕         Tesk Name         Duration         Start         Finish           ⊕         Tonshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           ear         Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 10/1/09           ear         Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 12/1/09           Socaldas toop 225         290 days?         Sun 2/15/09         Tue 12/1/09           Socaldas toop 225         290 days?         Sun 2/15/09         Tue 12/1/09           socaldas toop 225         290 days?         Sun 2/15/09         Tue 12/1/09           socaldas toop 225         30 days?         Sun 2/15/09         Mon 1/4/10           pipeline shore crossing         30 days?         Sun 12/16/09         Mon 1/4/10           pipeline shore construction         324 days?         Sun 12/16/09         Mon 1/4/10           pipeline shore construction         324 days?         Thu 1/1/09         Mon 1/2/109           pre-commissioning         324 days?         Thu 1/1/109         Mon 1/2/109           pre-commissioning         324 days?         Mon 6/1/2/109         First 1/2/2/09           pre-commissioning         324 days?         Mon 6/1/2/2/09         F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>*</b> 7/11                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Thu 7/1/10   | Thu 7/1/10                 | 0 days                                  | elivery                                 | First gas d             |           | 35                 |
| ⊕         Task Name         Duration         Start         Finish           ⊕         Task Name         Duration         324 days?         Sun 215/99         Mon 1/4/10           Bird breeding season         Annotation         215 days?         Sun 215/99         Thu 10/109           Bird breeding season         SocalGas Loop 225         290 days?         Sun 2/15/99         Thu 11/109           SocalGas Loop 225         290 days?         Sun 2/15/99         Thu 11/109         Mon 1/4/10           Pipeline shore crossing         30 days?         Sun 12/6/99         Mon 1/4/10           HDB procedures         30 days?         Sun 12/6/99         Mon 1/4/10           FSRU shipyard construction         324 days?         Thu 1/1/99         Sat 11/2/109           FSRU oready for departure         20 days?         Thu 1/1/99         Sat 11/2/109           FSRU oready for departure         20 days?         Thu 1/1/99         Sat 11/2/109           FSRU oready for departure         23 days?         Mon 6/1/99         Tue 11/2/109           Grey whale migration season 2010         183 days?         Mon 6/1/99         Mon 11/3/10           Grey whale migration season 2010         183 days?         Tue 12/1/99         Mon 11/3/10           Grey whale migration season 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Thu 4/29/10  | Mon 3/1/10                 | 60 days?                                | ming & start-up                         | Commissio               |           | 34                 |
| ⊕         Task Name         Duration         Start         Finish           ⊕         Conshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           ■         Onshore based construction         215 days?         Sun 2/15/09         Thu 10/1/09           ■         Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 12/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Thu 12/1/09           SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Thu 12/1/09           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           FSRU shipyard construction         324 days?         Thu 1/1/09         Mon 1/4/10           FSRU construction         32 days?         Thu 1/1/109         Mon 7/20/09         Tu 102/09           FSRU ready for departure         20 days?         Mon 6/1/09         Mon 1/1/20/09         Fri 11/20/09           FSRU ready for departure         348 days?         Mon 6/1/09         Mon 1/1/20/09         Fri 11/20/09         Mon 1/1/20/09         Mon 1/1/20/09         Mon 1/1/20/09         Mon 1/1/20/09         Mon 1/1/20/09         Mon 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fri 1/29/10  | Wed 1/6/10                 | 24 days?                                | oring & riser system                    | Pre-lay mo              |           | 33                 |
| ⊕         Task Name         Duration         Start         Finish           ⊕         Conshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bild breeding season         215 days?         Sun 2/15/09         Mon 1/4/10           Bild breeding season         290 days?         Sun 2/15/09         Thu 10/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Centre Road Station         290 days?         Sun 1/16/09         Mon 1/4/10           Pipeline shore crossing         30 days?         Sun 1/16/09         Mon 1/4/10           FSRU sonstruction completion         324 days?         Thu 1/1/09         Mon 7/20/09           FSRU construction completion         324 days?         Thu 1/1/09         Mon 7/20/09           FSRU ready for departure         201 days?         Thu 1/1/109         Sat 11/21/09           FSRU ready for departure         32 days?         Mon 6/1/09         Fri 11/20/09           FSRU ready for departure         33 days?         Mon 6/1/09         Fri 11/20/09           FSRU ready for departure         548 days?         Mon 6/1/09         Mon 1/4/10 <t< td=""><td></td><td></td><td>Sun 1/31/10</td><td>Sat 11/21/09</td><td>72 days?</td><td>from shipyard</td><td>Tow to site</td><td></td><td>32</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sun 1/31/10  | Sat 11/21/09               | 72 days?                                | from shipyard                           | Tow to site             |           | 32                 |
| ⊕         Task Name         Duration         Start         Finish           ●         Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           ■         Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 10/109           ■         Onshore pipeline construction         290 days?         Sun 2/15/09         The 12/109           SocalGas Loop 225         290 days?         Sun 2/15/09         The 12/109           SocalGas Centre Road Station         290 days?         Sun 2/15/09         The 12/109           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           HDB procedures         30 days?         Sun 12/6/09         Mon 1/4/10           FSRU shipyard construction         324 days?         Thu 1/1/09         Mon 1/4/10           FSRU construction completion         324 days?         Thu 1/1/09         Mon 7/20/09           FSRU ready for departure         93 days?         Mon 7/20/09         Fri 1/12/09           FSRU ready for departure         93 days?         Mon 8/1/09         Mon 1/4/10           Grey whale migration season 2009         183 days?         Mon 8/1/09         Mon 1/1/20/19           Grey whale migration season 2010         183 days?         T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                        | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thu 7/1/10   | Sat 11/21/09               | 223 days?                               | construction                            | FSRU offshore           |           | 31                 |
| ⊕         Task Name         Duration         Start         Finish           ⊕         Task Name         Duration         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 2/15/09         Thu 10/1/09           Bird breeding season         215 days?         Sun 2/15/09         Thu 10/1/09           SocalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SocalGas Centre Road Station         290 days?         Sun 12/15/09         Mon 1/4/10           Pipeline shore crossing         30 days?         Sun 12/15/09         Mon 1/4/10           FSRU shiptyard construction         324 days?         Sun 12/16/09         Mon 1/4/10           FSRU construction completion         324 days?         Thu 1/1/09         Sat 1/12/109           FSRU ready for departure         201 days?         Thu 1/1/109         Mon 7/20/09         Fri 1/12/09           FSRU ready for departure         0 days         Sat 1/1/21/09         Mon 6/1/09         Mon 1/4/10           FSRU ready for departure         32 days?         Mon 6/1/09         Mon 1/1/20/09         Fri 1/1/20/09           FSRU ready for departure         349 days?         Mon 6/1/09         Mon 1/1/20/09         Sat 1/1/21/09         Mon 1/1/20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                            |                                         |                                         |                         |           | 30                 |
| ⊕         Task Name         Duration         Start         Finish           ⊕         Task Name         Duration         Start         Finish           em         Onshore based construction         224 days?         Sun 2/15/09         Mon 1/4/10           em         Did breeding season         215 days?         Sun 3/109         Thu 107/109           em         Onshore pipeline construction         290 days?         Sun 2/15/09         Tue 12/109           SocalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/109           SocalGas Centre Road Station         290 days?         Sun 1/15/09         Mon 1/4/10           Pipeline shore crossing         30 days?         Sun 1/15/09         Mon 1/4/10           HDB procedures         30 days?         Sun 1/25/09         Mon 1/4/10           FSRU shipyard construction         324 days?         Thu 1/1/09         Mon 1/4/10           Em         FSRU construction completion         324 days?         Thu 1/1/09         Sat 11/2/109           Em         FSRU ready for departure         32 days?         Thu 1/1/09         Mon 7/2/009         Fri 1/2/009           Em         FSRU ready for departure         32 days?         Mon 6/1/09         Sat 11/2/109         Sat 11/2/109         S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Mon 1/4/10   | Tue 12/1/09                | 35 days?                                | / to PLEM                               | Pipeline la             |           | 29                 |
| ⊕         Task Name         Duration         Start         Finish           Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Em         Did breeding season         215 days?         Sun 2/15/09         Thu 10/1/09           Em         Conshore pipeline construction         290 days?         Sun 2/15/09         The 12/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           Pipeline shore crossing         30 days?         Sun 12/5/09         Mon 1/4/10           HDB procedures         30 days?         Sun 12/5/09         Mon 1/4/10           FSRU shipyard construction         324 days?         Thu 1/1/09         Sat 1/12/1/09           FSRU construction completion         201 days?         Thu 1/1/09         Sat 1/12/1/09           Pre-commissioning         32 days?         Thu 1/1/09         Sat 1/12/1/09           Pre-commissioning         93 days?         Tue 10/20/09         Fri 1/12/0/09           Pre-commissioning         93 days?         Mon 1/2/0/09         Fri 1/12/0/09           Pre-commissioning         948 days?         Mon 6/1/09         Tue 10/20/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Mon 1/4/10   | Tue 12/1/09                | 35 days?                                | ine construction                        | Offshore pipel          | <u> </u>  | 28                 |
| ⊕         Task Name         Duration         Start         Finish           ●         Task Name         Duration         Start         Finish           ●         Onshore based construction         224 days?         Sun 2/15/09         Mon 1/4/10           ■         Onshore pipeline construction         290 days?         Sun 2/15/09         Tue 12/1/09           ■         SocialGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SocialGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           FSRU shipyard construction         324 days?         Thu 1/1/09         Mon 1/4/10           FFSRU construction completion         324 days?         Tue 1/2/09         Mon 1/2/09           PFSRU graph of the parture         201 days?         Tue 1/1/109         Sat 1/1/2/09           PFSRU ready for departure         324 days?         Tue 1/1/2/09         Fri 1/1/2/09           PFSRU ready for departure         324 days?         Mon 6/1/09         Sat 1/1/2/09           PFSRU ready for departure         324 days?         Mon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                            |                                         |                                         |                         |           | 26<br>27           |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 2/15/09         Mon 1/4/10           Conshore pipeline construction         290 days?         Sun 2/15/09         Thu 10/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           HB         Prepared construction         324 days?         Sun 12/6/09         Mon 1/4/10           FSRU shipyard construction         201 days?         Thu 1/1/09         Sat 11/21/09           FSRU onstruction completion         324 days?         Thu 1/1/09         Mon 7/20/09           FSRU ready for departure         93 days?         Tue 10/20/09         Fri 11/20/09           Coffshore based construction         548 days?         Mon 8/1/09         Tue 11/30/10           Offshore based construction         183 days?         Mon 9/1/09         Tue 11/30/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tue 11/30/10 | Tue 6/1/10                 | 183 days?                               | ration season 2010                      | Grey whale mig          |           | 25                 |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 2/15/09         Mon 1/4/10           Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 10/1/09           SoCalCas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalCas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           HDB procedures         30 days?         Sun 12/6/09         Mon 1/4/10           FSRU shipyard construction         324 days?         Thu 1/1/09         Mon 1/4/10           FSRU construction completion         201 days?         Thu 1/1/09         Mon 7/20/09           Pre-commissioning         93 days?         Tue 10/20/09         Fri 11/20/09           Pre-commissioning         32 days?         Tue 10/20/09         Fri 11/20/09           FSRU ready for departure         0 days         Sat 11/21/09         Sat 11/21/09           FSRU ready for departure         0 days         Sat 11/21/09         Sat 11/21/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Mon 11/30/09 | Mon 6/1/09                 |                                         | ration season 2009                      | Grey whale mig          |           | 24                 |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           ■ Bird breeding season         215 days?         Sun 2/15/09         Thu 10/1/09           ■ Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 10/1/09           ■ SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           ■ Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           ■ Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           ■ Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           ■ Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           ■ Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           ■ Pipeline shore crossing         30 days?         Thu 1/1/10         Sat 11/21/09           ■ Pipeline shore crossing         32 days?         Thu 1/1/10         Sat 11/21/09           ■ Pipeline shore crossing         32 days?         Thu 1/1/10         Mon 7/20/09         Tue 10/20/09           ■ Pipeline shore crossing         32 days?         Thu 1/1/109         Mon 7/20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tue 11/30/10 | Mon 6/1/09                 |                                         | ed construction                         | Offshore bas            |           | 22 22 23           |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           □         Onshore based construction         215 days?         Sun 2/15/09         Mon 1/4/10           □         Bird breeding season         215 days?         Sun 3/1/09         Thu 10/1/09           □         Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 12/1/09           □         SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           □         Pipeline shore crossing         30 days?         Sun 12/5/09         Mon 1/4/10           □         Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           □         Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           □         Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           □         Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           □         Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           □         Pipeline shore crossing         30 days?         Thu 1/1/09         Sat 11/21/09           □         Pipeline shore crossing         30 days?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                            |                                         |                                         |                         |           | 20                 |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           ■ Onshore based construction         215 days?         Sun 2/15/09         Mon 1/4/10           ■ Bird breeding season         290 days?         Sun 2/15/09         Thu 10/1/09           ■ Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 12/1/09           ■ SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           ■ SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           ■ Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           ■ HDB procedures         30 days?         Sun 12/6/09         Mon 1/4/10           ■ FSRU shipyard construction         324 days?         Thu 1/1/09         Sat 11/21/09           ■ FSRU construction completion         324 days?         Thu 1/1/09         Mon 7/20/09           ■ Pre-commissioning         93 days?         Tue 10/20/09         Fri 11/20/09           ■ LNG trials         32 days?         Tue 10/20/09         Fri 11/20/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                        | <b>•</b> 11/21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sat 11/21/09 | Sat 11/21/09               | 0 days                                  | · departure                             | FSRU ready for          |           | 19                 |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           ■ Onshore based construction         215 days?         Sun 2/15/09         Mon 1/4/10           ■ Bird breeding season         290 days?         Sun 2/15/09         Thu 10/1/09           ■ Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 12/1/09           ■ SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           ■ SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           ■ HDB procedures         30 days?         Sun 12/6/09         Mon 1/4/10           ■ HDB procedures         30 days?         Sun 12/6/09         Mon 1/4/10           ■ FSRU shipyard construction         324 days?         Thu 1/1/09         Sat 11/21/09           ■ FSRU construction completion         201 days?         Thu 1/1/09         Mon 7/20/09           ■ Pre-commissioning         93 days?         Mon 7/20/09         Tue 10/20/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fri 11/20/09 | Tue 10/20/09               | 32 days?                                |                                         | LNG trials              |           | 18                 |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 2/15/09         Mon 1/4/10           Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 10/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           PRESRU shipyard construction         324 days?         Thu 1/1/09         Sat 11/21/09           FSRU construction completion         201 days?         Thu 1/1/09         Mon 7/20/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tue 10/20/09 | Mon 7/20/09                | 93 days?                                | ning                                    | Pre-commission          |           | 17                 |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 2/15/09         Thu 10/1/09           Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 10/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           PHDB procedures         30 days?         Sun 12/6/09         Mon 1/4/10           FSRU shipyard construction         324 days?         Thu 1/1/09         Sat 11/21/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Mon 7/20/09  | Thu 1/1/09                 | - 1 - 1 1 T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ion completion                          | FSRU construct          |           | 16                 |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 2/15/09         Thu 10/1/09           Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 12/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           PhDB procedures         30 days?         Sun 12/6/09         Mon 1/4/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sat 11/21/09 | Thu 1/1/09                 |                                         | rd construction                         | FSRU shipya             |           | 15                 |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 2/15/09         Mon 1/4/10           Onshore pipeline construction         290 days?         Sun 2/15/09         Thu 10/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10           HDB procedures         30 days?         Sun 12/6/09         Mon 1/4/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                            |                                         |                                         |                         |           | 13 12              |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 2/15/09         Thu 10/1/09           Onshore pipeline construction         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09           Pipeline shore crossing         30 days?         Sun 12/6/09         Mon 1/4/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Mon 1/4/10   | Sun 12/6/09                | 30 days?                                | dures                                   | HDB proce               |           | <u> </u>           |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 3/1/09         Thu 10/1/09           Onshore pipeline construction         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Loop 225         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Mon 1/4/10   | Sun 12/6/09                | 30 days?                                | crossing                                | Pipeline shore          |           | 10                 |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 3/1/09         Thu 10/1/09           Onshore pipeline construction         290 days?         Sun 2/15/09         Tue 12/1/09           SoCalGas Centre Road Station         290 days?         Sun 2/15/09         Tue 12/1/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                            |                                         |                                         |                         | E         | 9                  |
| Onshore based construction  Bird breeding season  Onshore pipeline construction  Duration  324 days? Sun 2/15/09 Mon 1/4/10  215 days? Sun 3/1/09 Thu 10/1/09  Duration  224 days? Sun 2/15/09 Thu 10/1/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tue 12/1/09  | Sun 2/15/09<br>Sun 2/15/09 | 290 days?                               | Centre Road Station                     | SocalGas                |           | 8 \                |
| Onshore based construction  Bird breeding season  Task Name  Duration  Start  Finish  And Task Name  Duration  Start  Finish  Physical Process of the Start of the Start  Sun 2/15/09  Mon 1/4/10  215 days?  Sun 3/1/09  Thu 10/1/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tue 12/1/09  | Sun 2/15/09                | 290 days?                               | ne construction                         | Onshore pipeli          | <u> </u>  | 6                  |
| Onshore based construction         324 days?         Sun 2/15/09         Mon 1/4/10           Bird breeding season         215 days?         Sun 3/1/09         Thu 10/1/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1            |                            |                                         |                                         |                         |           | 4 70               |
| Task Name Duration Start Finish  Onshore based construction 324 days? Sun 2/15/09 Mon 1/4/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Thu 10/1/09  | Sun 3/1/09                 |                                         | esson                                   | Bird breeding so        |           | ω                  |
| ① Task Name Duration Start Finish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                        | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Mon 1/4/10   | Sun 2/15/09                |                                         | ed construction                         | Onshore bas             |           | 2                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2010   Qtr 2, 2010   Qtr 3, 2010   Qtr 4, 2<br>eb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   No | 2 Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr   Apr |              | Start                      | Duration                                | *************************************** | Task Name               | 0         | ē                  |